# Multi-Layer Perceptrons

Nipun Batra

IIT Gandhinagar

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# **Logistic Regression**

Nipun Batra

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IIT Gandhinagar

#### **Historical Perspective**

• https://www.youtube.com/watch?v=Suevq-kZdIw

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- https://www.youtube.com/watch?v=Suevq-kZdIw
- https://www.youtube.com/watch?v=yRUUDJfDarU

## Paradigm change demo (Tensorflow playground)

## Major success of ReLU (Tensorflow playground)

### Perceptron Notebook

### XOR forward propagation, ReLU